

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 11, line 26 of the substitute specification with the following paragraph:

As illustrated in Fig. 6, a probe 210 of a third embodiment includes an inner body, generally designated by 212, and a two-piece outer body, generally designated by 214, having an inner cavity 216 sized and shaped for receiving the inner body. The outer body 214 includes an upper piece 218 and a lower piece 220 attached to the upper piece with screw fasteners (not shown). Grooves 222 are provided in the mating faces of the upper and lower pieces 218, 220 for receiving conventional instrumentation such as heaters 223 (not shown). The inner body 212 includes a spacer 230, an intermediate member 232 positioned below the spacer, a resiliently compliant element 234 attached to the intermediate member, and a cylindrical tip 236 attached to the lower end of the compliant element for engaging the substrate S. The tip 236 has a hollow interior forming a recess 238 sized and shaped for receiving reaction product, and in some embodiments, at least a portion of the substance M when the tip 236 engages the substrate S. Although other compliant elements may be used without departing from the scope the present invention, in one embodiment the compliant element is a bellows.